

LODERUS GILVIPES (KLUG) IN SCOTLAND,
WITH SECOND BRITISH RECORDS OF
PRISTIPHORA BIFIDA HELLEN AND
NEMATUS FRENALIS THOMSON
(HYMENOPTERA, TENTHREDINIDAE)

By A. D. LISTON*

Loderus gilvipes (Klug)

1 ♀, Queen's Park, Duddingston, Edinburgh, 2.vi.1979. 1 ♀, Cademuir, Peebleshire, 12.vi.1979 (both collected by writer).

Previous British records are from the River Brock in Lancashire and Upper Teesdale in Yorkshire (Benson, 1945). Because of new information on their distributions in Europe, *L. gilvipes* can no longer be considered a subspecies of *L. pratorum* (Fallén) as Benson (1952) treated it. Most recent European taxonomists give *gilvipes* specific status.

L. gilvipes is a boreo-subalpine, Eurosiberian species found in Sweden, Finland, Latvia, Switzerland, Austria and Northern Siberia to Kamchatka. The Queen's Park, near sea-level, does not support any other relict boreal insect species as far as I know.

Pristiphora bifida Hellén

1 ♀, Leadhills, Lanarkshire, 18.v.1980, ca. 320m. from bushes of *Salix phylicifolia* L. (coll. Liston).

Only other British record is from Kincaig, Invernesshire, Scotland (Benson, 1958). Status of this species is uncertain (Benson, 1958, Hellén, 1975). May not be distinct from certain other species belonging to this very difficult complex (eg. *P. confusa* Lindqvist, which I have also recorded at this locality). One of the main distinguishing characters for *bifida* is the bifid tarsal claw, but other species in the *melanocarpa* group have variable forms of claw.

P. bifida has been thought of as a boreal species, occurring in Finnish Lapland, Scotland and the Austrian Tirol (at over 2000m: Schedl, 1976). Records from lowland France (Cote d'Or: Chevin, 1977) and lowland Czechoslovakia (Central Bohemia: Beneš, 1975) indicate that allowing for its association with *Salix*, it is ecologically versatile.

Nematus frenalis Thomson (= *fastosus* Konow)

1 ♂, data as for *P. bifida* (above). Previous British record is based on a female from Nethybridge, Invernesshire (Benson, 1958).

Larva on *Salix*. Boreo-alpine, Eurosiberian species occurring in Northern Siberia, Russia, Finnish and Swedish Lapland (Kontuniemi, 1965; Malaise, 1921), Thuringian Mts. of East Germany (Muche, 1968), High Tatra Mts. of Czechoslovakia (at 1800m: Beneš, 1962) and the Austrian Tirol (1900-2000m: Schedl, 1976). This is one of many boreo-montane Nematine sawflies occurring on the small group of *Salix phylicifolia* bushes at Leadhills.

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Acknowledgements

I thank Dr. Veli Vikberg (Turenki, SF) for comparative material of the genus *Loderus*. Univ.-Doz. Dr. Wolfgang Schedl (Innsbruck, A) generously sent me a copy of his publication.

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PAROMALUS FLAVICORNIS (HERBST) (COL., HISTERIDAE) AT ROOTS OF GLAUCIUM FLAVUM CRANTZ. – Whilst grubbing at roots of Yellow Horned Poppy beside Barthorp's Creek, Hollesley, Suffolk (TM 378448) on 3 January, 1975 I took a single example of *Paromalus flavicornis*, an Histerid which, as far as I am aware, usually only occurs beneath bark.

The only explanation which I can offer for its presence in this atypical situation is that the beetle was originally carried into the saltmarsh on floating timber and that it subsequently moved to the habitat cited for hibernation. The beetle has occurred to me in the nearby Tunstall Forest as well as in several other Suffolk localities. – D. R. NASH, 266 Colchester Road, Lawford, Essex, C011 2BU: March 24th, 1981.